

Abstract

A gas sensor (10) is described for determining a physical property of a measuring gas, in particular for determining the temperature of the measuring gas or the concentration of a gas component of the measuring gas. The gas sensor (10) has a sensor element (14), at least one contact surface (121) situated on the sensor element (14), and a contact piece (35) electrically connected to the contact surface (121). The contact piece (35) is clamped in a friction-type manner between the contact surface (121) and at least one press-on body (123) which is clamped against the sensor element (14) by a spring element (131). The spring element (131) at least partially grips around the press-on body (123) and has a groove (133).

(Figure 3)